CONTENTS

Volume 8, Issue 1, January 2002

Message from the Editor-in-Chief

1 New Year's greetings: *Emilio Bouza*

Review

2 *Chlamydia pneumoniae* and atherosclerosis – what we know and what we don't: *J. Ngeh, V. Anand and S. Gupta*

Original articles

14 Clinafloxacin monotherapy (CI-960) versus ceftazidime plus amikacin for emperic treatment of febrile neutropenic cancer patients: *M. P. Glauser, U. Brennscheidt, O. Cornely, A. Grigg, A. Figuera, C. Keyserling, U. Trostmann and L. Welling*

26 Effect of moxifloxacin on secretion of cytokines by human monocytes stimulated with lipopolysaccharide: *F. G. Araujo, T. L. Slifer and J. S. Remington*

31 Influence in sex and age on course of infection and cytokine responses in mice with disseminated *Cryptococcus neoformans* infection: *O. Lortholary, L. Improvisi, C. Fitting, J.-C. Cavaillon and F. Dromer*

38 Direct identification and susceptibility of enteric bacilli from positive blood cultures using VITEK (GNI+/GNS-GA): *D. H. Hansen, A. G. Jensen, N. Nørskov-Lauritsen, R. Skov and B. Bruun*

Continuing medical education

45 Clinical microbiological case: facial inflammation in a child with subnormal serum concentration of IgG2: *I. Paraskakis, G. Stamos, C. S. Stavrinadis, E. Lebessi, K. Kallergi, D. A. Kafetzis and N. J. Legakis*

Concise communications

47 Differential invasion of respiratory epithelial cells by members of the Burkholderia cepacia complex: *P. M Keig, E. Ingham, P. A. R. Vandamme and K. G. Kerr*

50 Single dose ciprofloxacin versus 3 days of norfloxacin in uncomplicated urinary tract infections in women: *F. Cordón, F. Auquer, E. Gorina, J. C. Caballero, C. Adalid, J. Batlle and the Urinary Tract Infection Study Group*

55 *Pasteurella gallinarum* neonatal meningitis: *K. Ahmed, P. P. Sein, M. Shahnawaz and A. A. Hoosen*

Correspondence

58 Incidence of *pseudomembranous colitis* after vancomycin-treated MRSA infection: *A. Szczęsny, A. Káski and G. Martirosian*

Answers to continuing medical education questions

60 Clinical microbiological case: facial inflammation in a child with subnormal serum concentration of IgG2: *I. Paraskakis, G. Stamos, C. S. Stavrinadis, E. Lebessi, K. Kallergi, D. A. Kafetzis and N. J. Legakis*

62 Acknowledgement of Reviewers

Volume 8, Issue 2, February 2002

Editorials

65 Viridans group streptococci: a reservoir of resistant bacteria in oral cavities: *A. Bryskier*

70 Procalcitonin and other markers of infection. What should be their role in clinical practice?: *J. T. van Dissel*

Reviews

74 Present treatment expectations and risks of chronic hepatitis C: *V. Carreño*

80 Hepatitis C in HIV-infected patients—therapeutic approach: *I. Fernández, R. Rubio and C. Lumbreras*

Original articles

85 Erythromycin susceptibility of viridans streptococci from the normal throat flora of patients treated with azithromycin or clarithromycin: *A. King, T. Bathgate and I. Phillips*

93 Procalcitonin, C-reactive protein and APACHE II score for risk evaluation in patients with severe pneumonia: *F. M. Brunkhorst, B. Al-Nawas, F. Krummenauer, Z. F. Forycki and P. M. Shah*

101 Proficiency of Italian clinical laboratories in detecting reduced glycopeptide susceptibility in *Enterococcus* and *Staphylococcus* spp. using routine laboratory methodologies: *M. E. Jones, G. Gesu, G. Ortisi, D. F. Sahm, I. A. Critchley and A. Goglio for the Associazione Microbiologi Clinici Italiani (AMCLI) Committee for Antibiotics*

Continuing medical education

112 Clinical microbiology case: right lower abdominal pain progressing to acute abdomen: *J. Feyjoo Casero, K. L. Enguez, T. W. Jorgensen and F. J. P. Rodríguez*

Concise communications

113 Clinically and histologically silent Q fever endocarditis accidentally diagnosed by PCR: *B. Issartel, V. Gauduchon, L. Chalabreysse, M. Célard, J. Ninet, H. Lepidi, J. Etienne and F. Vandenesch*

115 Systemic lupus erythematosus associated with acute parvovirus B19 infection: *F. Díaz, J. Collazos, F. Mendoza, J. M. De la Viuda, J. Cazallas, J. C. Urkijo and M. Flores*

118 Feasibility of introducing rejection criteria for stool cultures in a teaching hospital in Portugal: *T. Hänscheid, J. M. Cristino and M. J. Salgado*

122 Mecillinam susceptibility as an indicator of β-lactamase production in *Staphylococcus aureus*: *B. Bruun and B. Gahrn-Hansen*

125 *Mycobacterium fortuitum* complex endocarditis—case report and literature review: *J. Olalla, M. Pombo, J. M. Aguado, E. Rodríguez, E. Palenque, J. R. Costa and E. Riopérez*

Answers to continuing medical education questions

130 Clinical microbiological case: right lower abdominal pain progressing to acute abdomen: *J. Feyjoo Casero, K. Llanos Enguez, T. W. Jorgensen and F. J. P. Rodríguez*

Volume 8, Issue 3, March 2002

Editorial

133 Streptococcal toxic shock syndrome: *D. L. Stevens*

Reviews

137 New developments in laboratory monitoring of HIV-1 infection: *A. Telenti*

144 Multiresistant *Acinetobacter* infections: a role for sulbactam combinations in overcoming an emerging worldwide problem: *A. S. Levin*

Original Articles

154 Combination of pulsed-field gel electrophoresis (PFGE) and single enzyme amplified fragment length polymorphism (SAFLP) for determination of strain relationships in multiple drug-resistant *Salmonella enterica* serotype typhimurium: *S. Sood, T. Peters, L. R. Ward, F. J. Angulo and E. J. Threlfall*

162 Identification of *Malassezia* species from patient skin scales by PCR-RFLP: *G. Gaitanis, A. Velegraki, E. Frangoulis, A. Mitroussia, A. Tsigonia, A. Tzimogianni, A. Katsambas and N. J. Legakis*

174 Streptococcal toxic shock syndrome: a description of 14 cases from North Yorkshire, UK: *M. R. D. Barnham, N. C. Weightman, A. W. Anderson and A. Tanna*

Continuing medical education

182 Clinical microbiological case: esophago-airway fistula in an AIDS patient: *S. Bartolome, S. A. Klotz and W. Bartholomew*

Concise communication

183 Vero cytotoxin-producing *Escherichia coli* in a study of intestinal disease in England: *J. Evans, A. Wilson, G. A. Willshaw, T. Cheasty, D. S. Tompkins, J. G. Wheeler and H. R. Smith*

Correspondence

187 Variable flagella expression among clonal toxin A^-/B^+ *Clostridium difficile* strains with highly homogeneous flagellin genes: *H. Pituch, P. Obuch-Woszczatynski, N. van den Braak, A. van Belkum, M. Kujawa, M. Luczak and F. Meisel-Mikolajczyk*

Answers to continuing medical education

189 Clinical microbiological case: esophago-airway fistula in an AIDS patient: *S. Bartolome, S. A. Klotz and W. Bartholomew*

Volume 8, Issue 4, April 2002

Editorial

191 Has cytomegalovirus infection any role in the development of atherosclerosis?: *M. Degré*

Original articles

196 Birth outcome of 1886 pregnancies after exposure to phenoxymethylpenicillin in utero: *B. B. Dencker, H. Larsen, E. S. Jensen, H. C. Schønheyder, G. L. Nielsen and H. T. Sørensen*

202 The characteristic infections in crush syndrome: *R. Kazancioglu, A. Cagatay, S. Calangu, D. Korular, A. Turkmen, N. Aysuna, S. Sahin, S. Bozfakioglu and M. S. Sever*

207 Susceptibility of *Enterobacteriaceae* to β-lactam agens and fluoroquinolones: a 3-year survey in France: *J. Sirot, M. H. Nicolas-Chanoine, H. Chardon, J. L. Avril, C. Cattoen, J. C. Croix, H. Dabernat, T. Fosse, J. C. Ghnassia, E. Lecaillon, A. Marmonier, M. Roussel-Delvallez, C. J. Soussy, A. Trevoux, F. Vandenesch, C. Dib, N. Moniot-Ville and Y. Rezvani*

214 In vitro activity of levofloxacin against contemporary clinical isolates of *Legionella pneumophila, Mycoplasma pneumoniae and Chlamydia pneumoniae* from North America and Europe: *I. A. Critchley, M. E. Jones, P. D. Heinze, D. Hubbard, H. D. Engler, A. T. Evangelista, C. Thornsberry, J. A. Karlowsky and D. F. Sahm*

222 Evaluation of the VITAL (bioMérieux) automated blood culture system using blind subculture: *M. Giménez, C. Prat, X. Vallés, L. Matas, J. Arnal and V. Ausina*

229 Ecological impact of the des-F(6)-quinolone, BMS-284756, on the normal intestinal microflora: *C. E. Nord, D. A. Gajjar and D. M. Grasela*

Concise communication

240 In vitro activities of new quinolones against *Brucella melitensis* isolated in a tertiary-care hospital in Turkey: *S. Kocagöz, M. Akova, B. Altun, D. Gür and G. Hasçelik*

Continuing medical education

243 Clinical microbiological case: cardiac tamponade due to hemorrhagic pericarditis in a non-immunocompromised woman from south-eastern United States: *A. Safdar, S. H. Humphery, S. A. Harding and T. P. Close*

245 Clinical microbiological case: a 22-year-old man with fever and maculopapular rash: *O. Ural and D. Findik*

Correspondence

246 A case of an abscess due to *Salmonella* serotype enteritidis behind the eye: a unique event ads part of a growing food-borne problem in Belgium?: *T. Spiritus, I. Surmont, M. Denuytter, P. Aerts and A. Stuer*

Answers to continuing medical education

248 Clinical microbiological case: cardiac tamponade due to hemorrhagic pericarditis in a non-immunocompromised woman from south-eastern United States: *A. Safdar, S. H. Humphery, S. A. Harding and T. P. Close*

252 Clinical microbiological case: a 22-year-old man with fever and maculopapular rash: *O. Ural and D. Findik*

Volume 8, Issue 5, May 2002

Editorial

255 Intravascular catheter-related infections: a growing problem, the search for better solutions: *E. Bouza*

Reviews

256 Pathogenesis of catheter-related infections: lessons for new designs: *A. Pascual*

265 Catheter-related infections: diagnosis and intravascular treatment: *E. Bouza, A. Burillo and P. Muñoz*

275 Selection of empiric therapy in patients with catheter-related infections: *J. Rodríguez-Baño*

282 The antibiotic-lock technique for therapy of 'highly needed' infected catheters: *J. Carratalà*

290 Treatment of the afebrile patient after catheter withdrawal: drugs and duration: *J. A. Paiva and J. M. Pereira*

295 Overview of catheter-related infections with special emphasis on prevention based on educational programs: *P. Eggimann and D. Pittet*

310 The role of glycopeptides in the treatment of intravascular catheter-related infections: *W. Graninger, O. Assadian, H. Lagler and M. Ramharter*

Volume 8, Issue 6, June 2002

Editorial-Public health

317 Antibiotic resistance – from pathogen to disease surveillance: *R. Finch*

Reviews

321 Emerging carbapenemases in Gram-negative aerobes: *P. Nordmann and L. Poirel*

332 Current perspectives on bovine spongiform encephalopathy and variant Creutzfeldt-Jakobdisease: *D. M. Taylor*

Original articles

340 Comparative antimicrobial spectrum and activity of the desfluoroquinolone BMS284756 (T-3811) tested against nonfermatative Gram-negative bacilli: *W. Howard, D. J. Biedenbach and R. N. Jones*

345 Lack of correlation between *Bartonella* DNA detection within fleas, serological results, and results of blood culture in a *Bartonella* infected stray cat population: *B. La Scola, B. Davoust, M. Boni and D. Raoult*

352 Detection of GB virus C/hepatitis G virus in semen and saliva of HIV virus type-1 infected men: *T. Bourlet, P. Berthelot, F. Grattard, C. Genin, F. R. Lucht and B. Pozzetto*

358 Seroprevalence of chronic *Chlamydia pneumoniae* infection in patients affected by chronic stable asthma: *M. P. Foschino Barbaro, O. Resta, M. Aliani, P. Guido, C. Izzo, C. Longroscino, V. Epifani, M. Bisconte, R. Gerardi, R. Del Prete and G. Miragliotta*

363 Transfusion transmitted virus prevalence in subjects at high risk of sexually transmitted infection in Turkey: *M. Yazici, M. R. Cömert, R. Mas, C. Guney, E. Cinar and I. H. Kocar*

Concise communication

368 Comparative activity of linezolid against *staphylococci* and *enterococci* isolated in Italy: *S. Stefani, M. S. Mezzatesta, G. Tempera, E. Debbra, A. Schitto, G. Nicoletti, and A. Machere*

373 Single- and multi-step selection study of the antipneumococcal activity of BMS-284756 compared to ciprofloxacin, levofloxacin and moxifloxacin: *C. L. Clark, K. Nagai, T. A. Davies, B. Bozdogan, B. Dewasse, M. R. Jacobs and P. C. Appelbaum*

Correspondence

381 Detection of Kaposi's sarcoma herpes virus DNA sequences in pericardial fluid in a patient with multicentric Castleman's disease: *G. Pliakas, E. Konstantinou, T. Ignatiades, N. Legakis and P. Matsiota-Bernard*

Volume 8, Issue 7, July 2002

Editorial

383 Do multiple blood transfusions predispose for a higher rate of non-blood related infection complications?: *S. R. Leal Noval and I. Jara López*

Original articles

388 The status of antimicrobial resistance of *Helicobacter pylori* in eastern Europe: *L. Boyanova, A. Mentis, M. Gubina, E. Rozynek, G. Gosciniak, S. Kalenic, V. Göral, L. Kupcinskas, B. Kantarçeken, A. Aydin, A. Archimandritis, D. Dzierzanowska, A. Vcev, K. Ivanova, M. Marina, I. Mitov, P. Petrov, A. Özden and M. Popova*

397 *Klebsiella* typing: pulsed-field gel electrophoresis (PFGE) in comparison with O:K-serotyping: *D. S. Hansen, R. Skov, J. V. Benedi, V. Sperling and H. J. Kolmos*

405 Candidemia in French Hospitals: incidence rates and characteristics: *H. Richet, P. Roux, C. Des Champs, Y. Esnault, A. Andremont and the French Candidemia Group*

413 Detection of toxin production in *Clostridium difficile* strains by three different methods: *M. Yücesoy, J. McCoubrey, R. Brown and I. R. Poxton*

419 Molecular epidemiology of predominant clones and sporadic strains of methicillin resistant *Staphylococcus aureus* in Switzerland and comparison with European epidemic clones: *D. S. Blanc, D. Pittet, C. Ruef, A. F. Widmer, K. Mühlemann, C. Petignat, S. Harbarth, R. Auckenthaler, J. Bille, R. Frei, R. Zbinden, P. Moreillon, P. Sudre and P. Francioli*

Concise Communication

427 *Salmonella* prosthetic joint septic arthritis: *L. J. Day, Q. J. Qayyum and C. A. Kauffman*

431 Cytomegalovirus DNA concentration in plasma predicts development of cytomegalovirus disease in kidney transplant recipients: *H. Rollag, S. Sagedaal, K. I. Kristiansen, D. Kvale, E. Holter, M. Degré and K. P. Nordal*

Continuing medical education

435 Clinical microbiological case: chronic disseminated candidiasis unsponsive to treatment: *S. Ratip, Z. Odabaşi, S. Karti, M. Çetiner, C. Yeğen, N. Çerikcioğlu, M. Bayik and V. Korten*

437 Clinical microbiological case: fever and headache in a heavy consumer of eucalyptus extract: *C. Tascini, S. Ferranti, G. Gemignani, F. Messina and F. Menichetti*

Update

438 Effect of antioxidants on the immune response of *Helicobacter pylori*: *Y. Akyön*

Answers to continuing medical education

442 Clinical microbiological case: chronic disseminated candidiasis unresponsive to treatment: *S. Ratip, Z. Odabaşi, S. Karti, M. Çetiner, C. Yeğen, N. Çerikcioğlu, M Bayik and V. Korten*

445 Clinical microbiological case: fever and headache in a heavy consumer of eucalyptus extract: *C. Tascini, S. Ferranti, G. Gemignani, F. Messina and F. Menichetti*

Volume 8, Issue 8, August 2002

Editorials

447 Bioterrorism: *E. Bouza and R. Alonso*

448 Bioterrorism: how serious is the threat?: *S. Ragnar Norrby*

Reviews

450 Biological warfare in a historical perspective: *R. Roffey, A. Tegnell and F. Elgh*

455 Laboratory diagnosis and biosafety issues of biological warfare agents: *E. Nulens and A. Voss*

467 Bacillus anthracis and antibacterial agents: *A. Bryskier*

479 Anthrax in Europe its epidemiology, clinical characteristics, and role in bioterrorism: *G. Schmid and A. Kaufmann*

489 Anthrax, tularemia, plague, ebola or smallpox as agents of bioterrorism: recognition in the emergency room: *B. A. Cunha*

504 Smallpox—eradicated, but a growing terror threat: *A. Tegnell, B. Wahren and F. Elgh*

510 A procedure for differentiating between the intentional release of biological warfare agents and natural outbreaks of disease: its use in analyzing the tularemia outbreak in Kosovo in 1999 and 2000: *R. Grunow and E.-J. Finke*

522 Biological weapons and bioterrorism preparedness: importance of public-health awareness and international cooperation: *R. Roffey, K. Lantorp, A. Tegnell and F. Elgh*

529 Challenges associated with creating a pharmaceutical stockpile to respond to a terrorist event: *R. Havlak, S. E. Gorman and S. A. Adams*

534 Problems associated with potential massive use of antimicrobial agents as prophylaxis or therapy of a bioterrorist attack: *E. Navas*

Volume 8, Issue 9, September 2002

Editorial

541 Tuberculosis in children—is PCR the diagnostic solution?: *D. Gomez-Pastrana*

Reviews

545 Clinical management of catheter-related infections: *G. Fätkenheuer, O. Cornely and H. Seifert*

551 Friendly fire: redirecting herpes simplex virus-1 for therapeutic applications: *S. J. Advani, R. R. Weichselbaum, R. J. Whitley and B. Roizman*

Original articles

564 Natural antibiotic susceptibility of *Enterobacter amnigenus, Enterobacter cancerogenus, Enterbactor gergoviae* and *Enterobacter sakazakii* strains: *I. Stock and B. Wiedemann*

579 Transferable plasmid mediating resistance to multiple antimicrobial agents in *Klebsiella pneumoniae* isolates in Greece: *I. Galani, E. Xirouchaki, K. Kanellakopoulou, G. Petrikkos and H. Giamarellou*

589 Factors related to the chronicity and evolution of hepatitis C infection in patients co-infected by the human immunodeficiency virus: *R. Pérez-Cano, C. Fernández-Gutiérrez, A. López-Suárez, J. Mira and J. A. Girón-González*

598 Prevalence of antibiotic resistance of *Helicobacter pylori* isolates in Estonia during 1995–2000 in comparison to the consumption of antibiotics used in treatment regimens: *K. Lõivukene, H.-I. Maaroos, H. Kolk, I. Kull, K. Labotkin and M. Mikelsaar*

Continuing medical education

604 Diagnosis at first glance: bladder parachute in an HIV-infected patient: *F. R. Gómez, E. P. de la Llave and J. M. García-Lechuz Moya*

Correspondence

606 Death from cumulative sodium stibogluconate toxicity on Kala-Azar: *S. Cesur, K. Bahar and S. Erekul*

607 *Pseudomonas oryzihabitans* peritonitis in a patient on continuous ambulatory peritoneal dialysis: *J. Esteban, J. Martin, A. Ortiz, F. Santos-O'Connor, F. Cabria and A. Reyero*

609 Comparison of two transport media and three culture media for primary isolation of *Helicobacter pylori* from gastric biopsies: *E. Cuchí, M. Forné and S. Quintana*

Answers to continuing medical education questions

611 Diagnosis at first glance: bladder parachute in an HIV-infected patient: *F. R. Gómez, E. P. de la Llave and J. M. García-Lechuz Moya*

Volume 8, Issue 10, October 2002

Review

613 Antibiotic tolerance in pneumococci: *B. Henriques Normark and S. Normark*

Updates

623 The new pneumococcal vaccine: *S. K. Obaro*

634 *Toxoplasma gondii*: transmission, diagnossis and prevention: *D. Hill and J. P. Dubey*

Original articles

641 Comparison of three chromogenic agar plates for isolation and identification of urinary tract pathogens: *C. Chaux, M. Crepy, S. Xueref, C. Roure, Y. Gille and A. M. Freydiere*

646 Pharmacodynamics of amoxicillin/clavulanic acid against *Haemophilus influenzae* in an in vitro kinetic model: a comparison of different dosage regimens including a pharmacokinetically enhanced formulation: *E. Löwdin, O. Cars and I. Odenholt*

654 Does infection with *Chlamydia pneumoniae* and/or *Helicobacter pylori* increase the expression of endothelial cell adhesion molecules in humans?: *A. Schumacher, I. Seljeflot, A. B. Lerkerød, L. Sommervoll, J. E. Otterstad and H. Arnesen*

662 Field evaluation of a second-generation cytometer UF-100 in diagnosis of acute urinary tract infections in adult patients: *F. Manoni, S. Valverde, F. Antico, M. M. Salvadego, A. Giacomini and G. Gessoni*

Continuing medical education

669 Clinical microbiological case: a firm, right infraclavicular mass in an dult woman with connective tissue disease: *E. Pacios, J. M. García-Lechuz, A. Turrión and J. Lopez Longo*

Concise Communications

671 Decolonization of methicillin-resistant *Staphylococcus aureus* using oral vancomycin and topical mupirocin: *B. Maraha, J. van Halteren, J. M. Verzijl, R. G. F. Wintermans and A. G. M. Buiting*

676 Evaluation of the performance of the Helico Blot 2.1 as a tool to investigate the virulence properties of *Helicobacter pylori*: *L. Monteiro, B. Bergey, N. Gras and F. Mégraud*

680 Comparative in vitro activity of penicillin G, levofloxacin, moxifloxacin,telithromycin, pristinamycin, quinupristin–dalfopristin and linezolid against ofloxacin-intermediate and -resistant *Streptococcus pneumoniae*: *I. Frédénucci, M. Chomarat, R. Bercion, A. Carricajo, M. Celard, J. Croizé, F. Delubac, D. Fèvre, C. Fuhrmann, M. Helfre, M. N. Letouzey, H. Lelièvre, A. Mandjee, P. Marthelet, R. Meley, J. D. Perrier-Gros-Claude, A. Ros, C. Roure, S. Smati, J. Thierry and J. Tous*

Answers to continuing medical education questions

684 Clinical microbiological case: a firm, right infraclavicular mass in an adult woman with connective tissue disease: *E. Pacios, J. M. García-Lechuz, A. Turrión and J. Lopez Longo*

Volume 8, Issue 11, November 2002

Reviews

687 Nosocomial bacteremia due to *Acinetobacter baumannii*: epidemiology, clinical features and treatment: *J. M. Cisneros and J. Rodríguez-Baño*

694 Methods used in the molecular epidemiology of tuberculosis: *P. Moström, M. Gordon, C. Sola, M. Ridell and N. Rastogi*

Update

705 Infections related to prosthetic materials in patients on chronic dialysis: *S. I. Vas*

Original articles

709 Evaluation of the MB/BacT System for recovery of mycobacteria from clinical specimens in comparison to Lowenstein–Jensen medium: *V. Mirovic and Z. Lepsanovic*

715 Comparison of screening methods for TEM- and SHV-derived extended-spectrum β-lactamase detection: *F. M. MacKenzie, C. A. Miller and I. M. Gould*

725 Infectious complications in patients undergoing unrelated donor bone marrow transplantation: experience from a single institution: *S. Saavedra, I. Jarque, G. F. Sanz, F. Moscardó, C. Jiménez, G. Martín, G. Plumé, A. Regadera, J. Martínez, J. De la Rubia, B. Acosta, J. Pemán, C. Pérez-Bellés, M. Gobernado and M. A. Sanz*

734 Drug-resistant *Plasmodium falciparum* infection in immigrants and non-immune travellers: *J. Iqbal, A. Sher, P. R. Hira and A. Al-Aniezi*

Continuing medical education

739 Clinical microbiological case: an 81-year-old woman with fever and a cervical mass: *J. M. García-Lechuz, A. Martín and M. Sánchez-Conde*

Concise Communications

741 Nosocomial hepatitis C virus infection in a renal transplantation center: *A. Zeytinoğlu, S. Erensoy, H. Abacıoğlu, A. A. Sayıner, T. Özacar, A. Başçi, H. Kaplan, P. Simmonds and A. Bilgiç*

745 Susceptibility of strains of *Streptococcus agalactiae* to macrolides and lincosamides, phenotype patterns and resistance genes: *B. Aracil, M. Miñambres, J. Oteo, M. de la Rosa, J. L. Gómez-Garcés and J. I. Alós*

749 Detection of *Brucella melitensis* by the BacT/Alert automated system and *Brucella* broth culture: *Z. Özkurt, S. Erol, M. A. Tasyaran and A. Kaya*

753 Comparative in vitro activity of ertapenem against bacterial pathogens isolated from patients with lower respiratory tract infections: *P. S. Hicks, B. Pelak, G. L. Woods, K. F. Bartizal and M. Motyl*

Correspondence

758 *Turicella otitidis* in a bacteremic child with acute lymphoblastic leukemia: *C. Loïez, F. Wallet, A. Fruchart, M.-O. Husson and R. J. Courcol*

Answers to continuing medical education questions

760 Clinical microbiological case: an 81-year-old woman with fever and a cervical mass: *J. M. García-Lechuz, A. Martín and M. Sánchez-Conde*

Volume 8, Issue 12, December 2002

Update

763 Human granulocytic ehrlichiosis in Europe: *J. R. Blanco and J. A. Oteo*

Original articles

773 Pre-emptive oral ganciclovir can reduce the risk of cytomegalovirus disease in liver transplant recipients: *J. Torre-Cisneros, J. A. Madueño, C. Herrero, M. de la Mata, R. Gonzalez, A. Rivero, G. Miño and P. Sánchez-Guijo*

781 Correlation between the activity of different fluoroquinolones and the presence of mechanisms of quinolone -resistance in epidemiologically related and unrelated strains of methicillin-susceptible and -resistant *Staphylococcus aureus*: *J. M. Sierra, F. Marco, J. Ruiz, M. T. Jiménez de Anta and J. Vila*

791 Multicenter assessment of linezolid antimicrobial activity and spectrum in Europe: report from the Zyvox® antimicrobial potency study (ZAPS-Europe): *A. Bolmstrom, C. H. Ballow, A. Qwarnstrom, D. J. Biedenbach and R. N. Jones*

Continuing medical education

801 Clinical microbiological case: severe relapsing septal panniculitis in a healthy man from the south-eastern USA: *A. Safdar, P. L. McEvoy, R. G. Burns and J. R. Perfect*

Concise Communications

803 Pyosalpinx: not always a sexual transmitted disease? Pyosalpinx caused by *Plesiomonas shigelloides* in an immunocompetent host: *T. Roth, C. Hentsch, P. Erard and P. Tschantz*

806 Pneumonia due to *Candida krusei*: *V. Petrocheilou-Paschou, K. Georgilis, D. Kontoyannis, J. Nanas, H. Prifti, H. Costopoulos and S. Stamatelopoulos*

810 In vitro effects of cefotaxime and ceftriaxone on *Salmonella typhi* within human monocyte-derived macrophages: *B. Ekinci, A. Y. Coban, A. Birinci, B. Durupinar and M. Erturk*

814 In vitro anti-anaerobic activity of the cephalosporin derivative RWJ 54428, compared to seven other compounds: *D. B. Hoellman, L. M. Kelly, M. R. Jacobs and P. C. Appelbaum*

Correspondence

823 Cephalosporinase induction and cephalosporin resistance: a longstanding misinterpretation: *F. W. Goldstein*

826 Aseptic meningitis as a delayed neurological complication of murine typhus: *I. Vallejo-Maroto, S. García-Morillo, M. B. Wittel, P. Stiefel, M. Miranda, E. Pamies, R. Aparicio and J. Carneado*

828 *Arcanobacterium hemolyticum:* identification and susceptibility to nine antimicrobial agents: *M. N. Almuzara, C. de Mier, C. M. Barberis, J. Mattera, A. Famiglietti and C. Vay*

Answers to continuing medical education questions

830 Clinical microbiological case: severe relapsing septal panniculitis in a healthy man from the south-eastern USA: *A. Safdar, P. L. McEwoy, R. G. Burns and J. R. Perfect*

833 Acnowledgement of Reviewers

836 Author Index

840 Subject index